

## 2MEGAPIXEL VARIFOCAI CS LENS

# LCVM-Y5050D

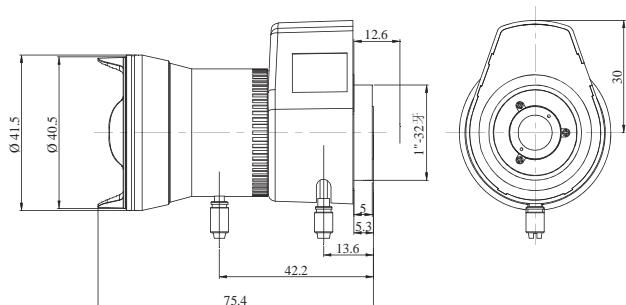


### → KEY FEATURES

- 2Megapixel Lens
- 5.0 ~ 50.0mm
- F1.6
- 1/2.7" Sensor
- DC Auto Iris
- CS Mount Lens

### → DIMENSIONS

Unit : mm



### → SPECIFICATIONS

LCVM-Y5050D		
F-Number	F1.6 (±5%)	
Focal Length	5.0 ~ 50.0mm (±5%)	
Optical Back Focal Length	7.72mm (±0.1)	
Flange Back Focal Length	12.6mm (±0.1)	
FOV	1/2.7"	H : 52.3 - 7 / V : 38.5 - 5.4 / D : 64.6 - 9
	1/3"	H : 48 - 6.4 / V : 36 - 4.8 / D : 58.5 - 8
TV Distortion	1/2.7"	W : 3.1% / T : 0.34%
	1/3"	W : 2.6% / T : 0.25%
Relative	1/2.7"	W : 53% / T : 58%
Illumination	1/3"	W : 68% / T : 73%
CRA	1/2.7"	4°
	1/3"	2.9°
Spectral Transmission	>83%@550nm	
	>85%@650nm	
	>70%@850nm	
Focus Range	0.2m ~ ∞	
Sensor Size	1/2.7" (Max.)	
Lens Structure	9 Groups, 13 Elements (All Glasses)	
Mount Type	CS	
Clamp Force	0.5kgf-cm	
Operation	Focus	Manual
	Iris	Auto
Operating Temperature	-20°C ~ 60°C	
Dimension	41.5(Ø) x 75.4(D)mm	
Weight	151g	

• Design and specification are subject to change without notice.